

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Electronic Version v05

Stylesheet Version v05.0

Title of Invention	METHOD FOR CALCULATION A PITCH PERIOD ESTIMATION OF SPEECH SIGNALS WITH VARIABLE STEP SIZE
---------------------------	--------------------------------------------------------------------------------------------------

First Named Applicant : Attorney Docket Number :	Gin-Der Wu ALIP0018USA
-----------------------------------------------------	---------------------------

I hereby appoint the registered practitioner(s) at Customer Number:

027765



as attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

I am the Applicant/Inventor.

Full Name of Applicant of Record:

Winston Hsu

Signature: Winston Hsu	Date: 2003-10-24
------------------------	------------------